

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Air Sampling Smoke Detector

LISTEE: Kidde-Fenwal, Inc., 400 Main Street, Ashland, MA 01721
Contact: Terrill Garland (508) 881-2000 Fax *(508) 881-1773

DESIGN: HSSD ANALASER MODULAR DETECTOR UNIT (High Sensitivity Smoke Detection) Air Sampling Type Smoke Detection System. System consists of four major assemblies: an air-sampling pipe network, the AnaLASER detector assembly, the display control panel assembly and a power supply. System components:

Air Sampling Network	
Detector Assembly	89-100000-010, -011, -012 and -013
Detector Assembly	89-100000-031, -032, and -033
DCC Display Control Card	89-100050-001
Power Supply	89-100051-001
2 or 4 12V/33AH Batteries	89-100052-001
Zone Control (Multizone Enclosure)	89-100058-001, -002, -003, -004
Zone Control (Single Zone Enclosure)	89-100058-005

Refer to listee's data sheet for detailed system description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.
The sampling points should be installed at a location where they will receive the products of combustion produced by a fire anywhere in the protected area. Consideration should be given to such features as normal ventilation and air conditioning which would affect the sensitivity.

MARKING: Listee's name, product identification and UL or FM label.

APPROVAL: Listed as an air sampling smoke detector system for use with any separately listed compatible fire alarm control unit. Local authority having jurisdiction should be consulted prior to installation.

NOTE: This air sampling unit may be used for open area protection only in areas with maximum air transport time not exceeding 60 seconds as described in the Installation Instructions Manual.

*Rev. 06-21-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 21, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**